

2020-2021 Catalog

Vascular Surgery - Jacksonville

SUR E 4J | 4th Year Elective | Surgery | Clinical Science

MDT 7600

Course Description

The fourth year elective is designed specifically for the student with a serious interest in a residency in vascular surgery. The level of responsibility will be the same as a 1st year resident. Students will be expected to take a more active role in the operating room as well as pre-operative and post-operative care of vascular patients under the direct supervision of the vascular surgery staff. Self-education is stressed; but students also attend major departmental conferences.

Course Faculty and Staff

- [Brian Dalton MD](#) (Director)
- [Eugenia Smith](#) (Course Staff)
- [Dani Brown](#) (Course Staff)
- [Frank J Genuardi MD, MPH](#) (Other Faculty)
- [James W Dennis MD](#) (Other Faculty)

Meeting Place and Time

8:30 AM: Student Coordinator's (Stacy Matthews) office; 3rd floor Faculty Clinic

Course Materials

Handouts

Classes Offered

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 11 - Jun 6)	4	(1 / 1)
Period 1	First 2 Weeks (May 11 - May 23)	2	(1 / 1)

Period	Length	Credits	(Avail / Max) Slots
Period 1	Second 2 Weeks (May 24 - Jun 6)	2	(1 / 1)
Period 2	4 Weeks (Jun 7 - Jul 4)	4	(1 / 1)
Period 2	First 2 Weeks (Jun 7 - Jun 20)	2	(1 / 1)
Period 2	Second 2 Weeks (Jun 21 - Jul 4)	2	(1 / 1)
Period 3	4 Weeks (Jul 5 - Aug 1)	4	(1 / 1)
Period 3	Second 2 Weeks (Jul 19 - Aug 1)	2	(1 / 1)
Period 4	4 Weeks (Aug 2 - Aug 29)	4	(1 / 1)
Period 4	First 2 Weeks (Aug 2 - Aug 15)	2	(1 / 1)
Period 4	Second 2 Weeks (Aug 16 - Aug 29)	2	(1 / 1)
Period 5	4 Weeks (Aug 30 - Sep 26)	4	(1 / 1)
Period 5	First 2 Weeks (Aug 30 - Sep 12)	2	(1 / 1)
Period 5	Second 2 Weeks (Sep 13 - Sep 26)	2	(1 / 1)
Period 6	First 2 Weeks (Sep 27 - Oct 10)	2	(1 / 1)

Period	Length	Credits	(Avail / Max) Slots
Period 6	Second 2 Weeks (Oct 11 - Oct 24)	2	(1 / 1)
Period 7	4 Weeks (Oct 25 - Nov 21)	4	(1 / 1)
Period 7	First 2 Weeks (Oct 25 - Nov 7)	2	(1 / 1)
Period 7	Second 2 Weeks (Nov 8 - Nov 21)	2	(1 / 1)
Period 8	4 Weeks (Nov 22 - Dec 18)	4	(1 / 1)
Period 8	First 2 Weeks (Nov 22 - Dec 5)	2	(1 / 1)
Period 8	Second 2 Weeks (Dec 6 - Dec 18)	2	(1 / 1)
Period 9	4 Weeks (Jan 4 - Jan 30)	4	(1 / 1)
Period 9	First 2 Weeks (Jan 4 - Jan 16)	2	(1 / 1)
Period 9	Second 2 Weeks (Jan 17 - Jan 30)	2	(1 / 1)
Period 10	4 Weeks (Jan 31 - Feb 27)	4	(1 / 1)
Period 10	First 2 Weeks (Jan 31 - Feb 13)	2	(1 / 1)
Period 10	Second 2 Weeks (Feb 14 - Feb 27)	2	(1 / 1)

Period	Length	Credits	(Avail / Max) Slots
Period 11	4 Weeks (Feb 28 - Mar 27)	4	(1 / 1)
Period 11	First 2 Weeks (Feb 28 - Mar 13)	2	(1 / 1)
Period 11	Second 2 Weeks (Mar 14 - Mar 27)	2	(1 / 1)
Period 12	4 Weeks (Mar 28 - Apr 24)	4	(1 / 1)
Period 12	First 2 Weeks (Mar 28 - Apr 10)	2	(1 / 1)
Period 12	Second 2 Weeks (Apr 11 - Apr 24)	2	(1 / 1)
Period 13	4 Weeks (Apr 25 - May 14)	4	(1 / 1)
Period 13	First 2 Weeks (Apr 25 - May 8)	2	(1 / 1)
Period 13	Second 2 Weeks (May 9 - May 14)	2	(1 / 1)

Evaluated Competencies

#1 Professionalism

Educational Objectives: The student will maintain high standards of ethical behavior and sensitivity to a diverse patient population. The student will be respectful and compassionate towards patients, coworkers, classmates, and instructors.

Method of Evaluation: The student will be evaluated on the attendings' and the residents' observations.

#2 Patient Care

Educational Objectives: The student will be expected to perform a concise and complete surgical history and physical examination. The student should know

differential diagnosis and independently be able to formulate an appropriate plan of management. The student should be eager and willing to learn new skills.

Method of Evaluation: The student will be evaluated on the attendings' and the residents' observations during teaching rounds and in the OR.

#3 Medical Knowledge

Educational Objectives: The student's fund of knowledge should be acceptable for level of training. He/she should know anatomy, natural history, and pathophysiology of common vascular surgical diseases and conditions. He/she should understand the principles of infection, immunology, and antibiotic usage. He/she should be able to solve clinical problems in a logical manner. He/she should learn and apply new concepts easily and show an understanding of complicated issues.

Method of Evaluation: The student will be evaluated on the attendings' and the residents' observations during teaching rounds and in the OR.

#4 Practice-Based Learning

Educational Objectives: The student will be expected to show evidence of in-depth reading on surgical topics and will be prepared for the OR at all times. Student will be able to read about disease processes and apply knowledge gained in the care of patients.

Method of Evaluation: The student will be evaluated on the attendings' and the residents' observations during teaching rounds in the OR.

#5 Interpersonal and Communication Skills

Educational Objectives: The student will have the ability to communicate with peers, patients, families, staff, and physicians in a clear and compassionate manner.

Method of Evaluation: The student will be evaluated on the attendings' and the residents' observations.

#6 Systems-Based Practice

Educational Objectives: The student will understand the overall system of health care in which a surgical practice is carried out. The student will learn how to integrate medical and ancillary resources to optimize the overall evaluation, surgical care, and short- and long-term recovery of patients. The student will have insight into possible sources of medical errors at the level of individual provider and system.

Method of Evaluation: The student will be evaluated on the attendings' and residents' observations.